THE EMBODIMENTS OF THE INVENTION IN WHICH AND EXCLUSIVE PROPERTY OR PRIVILDGE IS CLAIMED ARE DEFINED AS FOLLOWS:

1. A system for improving compliance in a pediatric population for the use of ventilation masks and headgear and providing size recognition comprising:

a plurality of masks and headgear of predetermined known matched and serial sizes so as to fit a range of pediatric patients; and

a size indicator being a predetermined visage of a caricature represented on each of the plurality of masks, each caricature being predetermined to represent one of each of the plurality of sizes.

2. The system as described in claim 1 wherein each mask further comprises:

a concave shell having

at least one flexible cuff attached about a periphery of the shell and having an opening for receiving a patients nose or nose and mouth;

a port in the shell for receiving a tubing for attachment to a ventilation device;

at least one exhalation port; and

means for attachment to a headgear.

3. The system as described in claim 1 wherein the shell further comprises at least one other port having a removable cap.

4. The system as described in claim 1 wherein the headgear comprises:

a cap; and

a plurality of straps, each strap being attached to the headgear at a first end and having means for attachment to the mask at a second end.

5. The system as described in claim 4 wherein the means of attachment of the headgear straps to the mask comprise:

a plurality of raised buttons located at the periphery of the mask shell; and

a shaped slot formed in the second end of each strap for retaining the button.

6. The system as described in claim 5 further comprising:

a first headgear strap is attached from a peak in the cap over the bridge of the nose to a top of the mask shell so as to not impair vision; and

second and third headgear straps extending outwards in opposing directions from a neck edge of the cap to attach to buttons on a first and second side of the mask shell.

7. The system as described in claim 3 wherein the headgear further comprises a chin strap so as to prevent mouth leaks.

8. The system as described in claim 1 wherein the caricature on the mask is an animal face.

9. The system as described in claim 4 further comprising a matching aspect, further identifying the caricature, attached to the headgear.

10. The system as described in claim 4 further comprising ears attached to the headgear.

11. The system as described in claim 10 wherein the ears match the caricature.

12. The system as described in claim 9 wherein the matching aspect is ears.

13. The system as described in claim 8 wherein there are two exhalation ports, the exhalation ports forming part of a nasal feature of the animal face.

14. A system for improving compliance in a pediatric population for the use of ventilation masks and headgear and providing size recognition comprising:

a plurality of masks and headgear of predetermined known matched and serial sizes so as to fit a range of pediatric patients wherein:

the mask further comprises a concave shell; at least one flexible cuff attached about a periphery of the shell and having an opening for receiving a patients nose or nose and mouth; a port in the shell for receiving tubing for attachment to a ventilation device; at least one exhalation port; and means for attachment to the headgear; and

the headgear comprises a cap and a plurality of straps having means for attachment to the mask; and

a size indicator being a predetermined visage of a caricature represented on each of the plurality of masks, each caricature being predetermined to represent one of each of the plurality of sizes.

15. The system as described in claim 14 wherein the mask shell further comprises at least one other port having a removable cap.

16. The system as described in claim 14 wherein the means of attachment of the headgear straps to the mask comprise:

a plurality of raised buttons located at the periphery of the mask shell; and

a shaped slot formed in the second end of each strap for retaining the button.

17. The system as described in claim 14 further comprising:

a first headgear strap is attached from a peak in the cap over the bridge of the nose to a top of the mask shell so as to not impair vision; and

second and third headgear straps extending outwards in opposing directions from a neck edge of the cap to attach to buttons on a first and second side of the mask shell.

18. The system as described in claim 14 wherein the headgear further comprises a chin strap so as to minimize mouth leaks.

19. The system as described in claim 14 wherein the caricature on the mask is an animal face.

20. The system as described in claim 14 further comprising a matching aspect, further identifying the caricature, attached to the headgear.

21. The system as described in claim 20 wherein the matching aspect is a set of ears.

22. The system as described in claim 19 wherein there are two exhalation ports, the exhalation ports forming part of a nasal feature of the animal face.

23. A mask for improving compliance in a pediatric population and providing size recognition for use with ventilation therapy, the mask comprising:

a concave shell having an outer periphery and having a size selected from a plurality of predetermined sizes;

at least one flexible cuff attached to the shell about the periphery and having an opening so as to receive a patient's nose or nose and mouth;

at least one port in the shell for receiving tubing;

at least one exhalation port; and

a size indicator, the indicator being indicia representing one of a plurality of caricatures, each caricature predetermined to represent one of the plurality of predetermined sizes.

24. The mask as described in claim 23 wherein the caricature is an animal face.

25. The mask as described in claim 23 further comprising a second inflatable cuff attached within the periphery of the shell and within the flexible cuff.

26. The mask as described in claim 23 wherein the at least one flexible cuff is removable and replaceable.

27. The mask as described in claim 23 further comprising at least one additional port having a cap so as to administer additional inhalation gases or monitor exhalation gases.

28. The mask as described in claim 23 further comprising a compression slip ring to retain the tubing to the shell.

29. The mask as described in claim 23 wherein the shell is transparent.

30. The mask as described in claim 24 wherein there are two exhalation ports, the exhalation ports forming part of a nasal feature of the animal face.

31. A mask for use with ventilation therapy, the mask comprising:

a concave shell having an outer periphery;

a flexible exterior cuff attached to the shell about the periphery and having an opening so as to receive a patient's nose or nose and mouth;

an inflatable interior cuff attached to the shell and positioned inside the exterior cuff, the inflatable cuff further comprising a valve port extending through the shell and in fluid communication with the inflatable cuff;

at least one exhalation port; and

at least one port in the shell for receiving tubing.

32. The mask as described in claim 31 having a removable exterior cuff, the mask further comprising:

a lip formed about the periphery of the shell for forming a space between the shell and the lip; and

an exterior cuff having a flexible compressible edge, the edge sized slightly larger than the space so as to be fit in the space when compressed and retained therein.

33. The mask as described in claim 31 further comprising at least one additional port having a cap so as to administer additional inhalation gases or monitor exhalation gases.